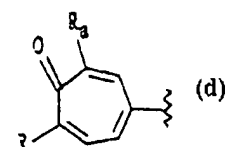
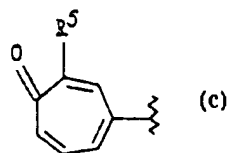
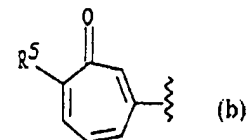
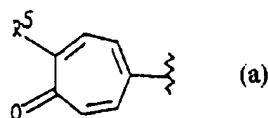
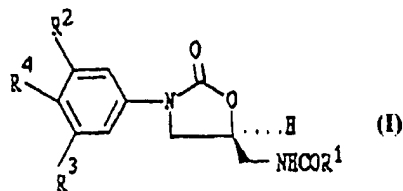


## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>5</sup> : <b>C07D 263/20, A61K 31/42</b>		A1	(11) International Publication Number: <b>WO 94/13649</b>
			(43) International Publication Date: 23 June 1994 (23.06.94)
(21) International Application Number: <b>PCT/US93/09589</b>		(72) Inventor; and (75) Inventor/Applicant (for US only): <b>BARBACHYN, Michael, Robert [US/US]; 1216 Miles Avenue, Kalamazoo, MI 49001 (US).</b>	
(22) International Filing Date: 14 October 1993 (14.10.93)		(74) Agent: <b>WILLIAMS, Sidney, B., Jr.; Corporate Intellectual Property Law, The Upjohn Company, 301 Henrietta Street, Kalamazoo, MI 49001 (US).</b>	
(30) Priority Data: 07/988,589      8 December 1992 (08.12.92)      US 08/003,778      13 January 1993 (13.01.93)      US 08/066,356      21 May 1993 (21.05.93)      US		(81) Designated States: AT, AU, BB, BG, BR, BY, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(60) Parent Applications or Grants (63) Related by Continuation US      07/988,589 (CIP) Filed on      8 December 1992 (08.12.92) US      08/003,778 (CIP) Filed on      13 January 1993 (13.01.93) US      08/066,356 (CIP) Filed on      21 May 1993 (21.05.93)		Published With international search report.	
(71) Applicant (for all designated States except US): <b>THE UPJOHN COMPANY [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).</b>			

(54) Title: TROPONE-SUBSTITUTED PHENYLOXAZOLIDINONE ANTIBACTERIAL AGENTS



## (57) Abstract

A novel class of phenyloxazolidinone antibacterial agents which have, as their salient structural feature, an appended substituted tropone moiety, are described. Intermediates and processes for the preparation of these antibiotics are also disclosed. These compounds are useful antibacterial agents to eradicate or control susceptible organisms. In formula (I), R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are the same as in claim 1 and R<sup>4</sup> is selected from the group consisting of (a), (b), (c) and (d), wherein R and R<sub>a</sub> are the same or different and are selected from the group consisting of (C<sub>1</sub>-C<sub>8</sub>) alkyl optionally substituted with chloro, fluoro, hydroxy, (C<sub>1</sub>-C<sub>8</sub>) alkoxy, amino, (C<sub>1</sub>-C<sub>8</sub>) alkylamino, (C<sub>1</sub>-C<sub>8</sub>) dialkylamino.